

ABSTRACT OF THE DISCLOSURE

A micropipette usable for producing a biochip inclusive of DNA micro arrays capable of arraying and fixing droplets of a micro-volume on a substrate in a high density: A micropipette comprising a main body, at least one cavity for storing a sample, at least one ejection port, a piezoelectric/electrostrictive element mounted on the outer surface of the main body, at least one sample inlet port for supplying sample from the outside, wherein a temporarily stored sample is discharged from the at least one ejection port by virtue of the movement of the element to the outside via a through hole in a nozzle portion being disposed in the pipette main body, wherein the through hole in the nozzle portion has three or more projections radially protruded from the center of the through hole and having a specific shape.

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